West Nile update: South Dakota, 8 October 2013

- 135 human cases of West Nile virus disease have been reported to the SD Department of Health.
- Status: meningitis/encephalitis 39%, fever 61%, acute flaccid paralysis 4%; hospitalized 55%.
- Age: median 53 years (range 8-90 years).
- Gender: male 64%, female 36%.
- Race: White 90%, American Indian 10%.
- Deaths: 3.

CDC: www.cdc.gov/westnile

Viremic blood donors: 25.

2013 West Nile, South Dakota Animals: 8 birds, 2 horses, 1 deer and 392 WNV and as of 8 October 2013 1 SLE positive mosquito pools. Campbell 1 Human Harding West Nile Cases (red) and blood donors (blue) Perkins Day 3 Humans by week of illness onset, 2013 22 20 Faulk 2 Humans Potter Butte 1 Human 1 Donor 18 Codingtor Spink 16 7 Mosq Pools 14 12 Hyde Hughes 6 Humans 8 Mosq Poo 10 Stanley 8 Haakon 6 Buffalo Jerauld 1 Human Custer Aurora 10-Aug 24-Aug 21-Sep Mellette Shannon Fall River Bennett Todd Gregory Week ending SD Department of Health phone 800-592-1861 SD Department of Health: http://westnile.sd.gov

Age of human cases ☐ Fever (82) 9 Neuroinvasive (53) 20 **■** Death (3) 9 15 11 25 11 10 6 13 11 5 9 6 6 10-19 20-29 30-39 40-49 50-59 60-69 70-79 Age group

SD Cooperative Extension: http://eden.lsu.edu/Topics/HumanHealth/WestNile/Pages/default.aspx